

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------------------|------------------|---------|------------------|
| L1    | 3674  | (cadmium) same ((electro adj lumin\$8) or electro\$1lumin\$8 or fluorescen\$4 or lumin\$8)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:24 |
| L2    | 24608 | 428/690.cds. or 428/917.cds. or 313/502-509.cds. or 427/58.cds. or 427/66.cds. or 257/E51.001-E51.052.cds. or 252/301.16-301.35.cds. or 257/40.cds. or 257/88-103.cds. | US-PGPUB; USPAT                    | AND              | ON      | 2008/04/10 08:25 |
| L3    | 353   | L2 and L1  | US-PGPUB; USPAT                    | AND              | ON      | 2008/04/10 08:25 |
| L4    | 353   | L2 and L1  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:25 |
| L5    | 46    | cadmium same diketonate  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:30 |
| L6    | 18518 | organometallic.ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:31 |
| L7    | 204   | L6 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT                    | AND              | ON      | 2008/04/10 08:31 |
| L8    | 606   | L6 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:32 |
| L9    | 51557 | (rhodium or rh).ab.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:38 |
| L10   | 563   | L9 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 08:38 |
| L11   | 2     | "5075172".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 09:14 |
| L12   | 2     | "6569544".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 09:15 |
| L13   | 4     | "2002015294"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND              | ON      | 2008/04/10 09:17 |

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| L14 | 2     | "2002173481".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>09:18 |
| L15 | 2     | "2002173671".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>09:18 |
| L16 | 2     | "2002173673".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>09:18 |
| L17 | 2     | "20020079830".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>09:19 |
| L18 | 8     | "1359901"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>09:20 |
| L23 | 1     | "200220692"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>10:10 |
| L24 | 60179 | (cadmium or Cd or zinc<br>or zn) same<br>(organometallic or<br>complex) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>10:53 |
| L25 | 58971 | ((electro adj. lumin\$8) or<br>electro\$1lumin\$8).ab.                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>10:59 |
| L26 | 1122  | l24 and l25   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/04/10<br>11:00 |
| L27 | 625   | l24 and l25   | USPAT; EPO;<br>JPO; DERWENT              | AND | ON  | 2008/04/10<br>11:01 |
| L28 | 3     | "7211334"   | USPAT; EPO;<br>JPO; DERWENT              | AND | ON  | 2008/04/10<br>11:15 |
| L29 | 88    | OuPc same buffer  | USPAT; EPO;<br>JPO; DERWENT              | AND | ON  | 2008/04/10<br>11:29 |
| L30 | 304   | OuPc same anode   | USPAT; EPO;<br>JPO; DERWENT              | AND | ON  | 2008/04/10<br>11:31 |
| L31 | 2     | "4356429".pn.   | USPAT; EPO;<br>JPO; DERWENT              | AND | ON  | 2008/04/10<br>11:34 |
| L32 | 299   | ("4356429").URPN.   | USPAT                                    | OR  | OFF | 2008/04/10<br>11:35 |
| L33 | 1     | "6872476".pn.   | USPAT                                    | OR  | OFF | 2008/04/10<br>11:48 |
| S10 | 4071  | 428/690.ccls. or 428/917.<br>ccls.                                      | US-PGPUB;<br>USPAT                       | AND | ON  | 2007/07/25<br>15:04 |
| S11 | 2759  | 427/58.ccls. or 427/66.<br>ccls.  | US-PGPUB;<br>USPAT                       | AND | ON  | 2007/07/25<br>15:05 |
| S13 | 7229  | 313/502-509.ccls.   | US-PGPUB;<br>USPAT                       | AND | ON  | 2007/07/25<br>15:07 |

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| S14 | 12662 | 257/E51.001-E51.052.ccls. or 257/40.ccls. or 257/88-103.ccls.   | US-PGPUB; USPAT                    | AND | ON | 2007/07/25 15:08 |
| S15 | 2740  | 252/301.16-301.35.ccls.   | US-PGPUB; USPAT                    | AND | ON | 2007/07/25 15:09 |
| S16 | 8690  | L03-G05F\$.emcd.  | DERWENT                            | AND | ON | 2007/07/30 15:25 |
| S17 | 4774  | U11-A15\$.emcd.   | DERWENT                            | AND | ON | 2007/07/30 15:27 |
| S18 | 30649 | U14-J\$.emcd.   | DERWENT                            | AND | ON | 2007/07/30 15:27 |
| S19 | 22993 | 428/690.ccls. or 428/917.ccls. or 313/502-509.ccls. or 427/58.ccls. or 427/66.ccls. or 257/E51.001-E51.052.ccls. or 252/301.16-301.35.ccls. or 257/40.ccls. or 257/88-103.ccls. | US-PGPUB; USPAT                    | AND | ON | 2007/08/30 11:32 |
| S20 | 9295  | S19 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT                    | AND | ON | 2007/08/30 11:32 |
| S21 | 2     | "0220692"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/08 16:56 |
| S22 | 3     | "0079616"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/08 16:58 |
| S23 | 18496 | pyrazolone  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:10 |
| S24 | 1647  | pyrazolone same complex   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:10 |
| S25 | 184   | S24 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT                    | AND | ON | 2008/04/09 11:10 |
| S26 | 187   | S24 and ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:11 |
| S27 | 7     | "4070536"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:23 |
| S28 | 14    | "4146540"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:25 |
| S29 | 2     | 10/483137.app.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 11:30 |

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| S30 | 162     | 548/105.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>11:31 |
| S31 | 111     | 548/106.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>11:31 |
| S32 | 257     | S30 or S31  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>11:31 |
| S33 | 11      | "6489045"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>11:58 |
| S34 | 853     | S23 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>12:02 |
| S35 | 850     | S34 and metal   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:07 |
| S36 | 722     | S34 and (calcium or Ca)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:07 |
| S37 | 3237347 | pyraz\$5 same calcium or<br>Ca                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:10 |
| S38 | 4384    | pyraz\$5 same (calcium<br>or Ca)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:10 |
| S39 | 916     | pyrazolone same<br>(calcium or Ca)                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:11 |
| S40 | 0       | "200400001970"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:25 |
| S41 | 3       | "20040001970"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:25 |
| S42 | 6       | S39 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>13:45 |
| S43 | 22161   | pyrazol\$one or (pyrazol<br>\$2 adj \$2one)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>14:08 |
| S44 | 6724    | S43 not S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>14:11 |
| S45 | 83      | S44 and ((electro adj<br>lumin\$8) or electro<br>\$1lumin\$8) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON | 2008/04/09<br>14:11 |

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| S46 | 68    | pyrazolidinone same complex  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:15 |
| S47 | 134   | pmbp   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:20 |
| S48 | 2     | "20030144487".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:26 |
| S49 | 4     | "2002087283"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:29 |
| S50 | 2     | "6524727".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:43 |
| S51 | 20    | "744451"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:45 |
| S52 | 3     | "2002246179"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 14:52 |
| S53 | 0     | "70176540".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:34 |
| S54 | 45    | acyl adj pyrazol\$8  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:35 |
| S55 | 735   | 548/101.cols.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:40 |
| S56 | 83217 | pyrazol\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:43 |
| S57 | 72731 | metal\$4 adj complex\$2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:47 |
| S58 | 7335  | S56 and S57  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:47 |
| S59 | 1603  | S44 and ((electro adj lumin\$8) or electro \$1lumin\$8 or fluoresc\$5 or lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:48 |
| S60 | 350   | S59 and (transition)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:49 |

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| S61 | 24593 | 428/690.cds. or 428/917.cds. or 313/502-509.cds. or 427/58.cds. or 427/66.cds. or 257/E51.001-E51.052.cds. or 252/301.16-301.35.cds. or 257/40.cds. or 257/88-103.cds. | US-PGPUB; USPAT                    | AND | ON | 2008/04/09 15:49 |
| S62 | 24    | S44 and S61  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:49 |
| S63 | 24    | S59 and S61  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 15:50 |
| S64 | 5027  | PMP  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:07 |
| S67 | 13268 | transition adj metal adj complex\$4  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:09 |
| S68 | 547   | S67 and S61  | US-PGPUB; USPAT                    | AND | ON | 2008/04/09 16:09 |
| S69 | 547   | S67 and S61  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:09 |
| S70 | 1060  | pyrazol\$2 same calcium  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:44 |
| S71 | 501   | pyrazol\$2 with calcium  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:44 |
| S72 | 1004  | calcium same ((electro adj lumin\$8) or electro \$1lumin\$8)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:48 |
| S73 | 46    | ((calcium adj complex) same ((electro adj lumin\$8) or electro \$1lumin\$8) or fluorescen\$4 or lumin\$8)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:51 |
| S74 | 2     | "6528187".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:54 |
| S75 | 17449 | (calcium) same ((electro adj lumin\$8) or electro \$1lumin\$8 or fluorescen\$4 or lumin\$8)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/04/09 16:59 |

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